FORM 3

AMENDED REPORT ☐

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Stewart 16-20-4-2

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

8. ADDRESS OF OPERATOR
Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Deep Creek Investments etal

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
2400 Sunnyside Ave, Salt Lake City, UT 84108

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	674 FSL 542 FEL	SESE	20	4.0 S	2.0 W	U
Top of Uppermost Producing Zone	674 FSL 542 FEL	SESE	20	4.0 S	2.0 W	U
At Total Depth	674 FSL 542 FEL	SESE	20	4.0 S	2.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
542

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1358

26. PROPOSED DEPTH
MD: 6945 TVD: 6945

27. ELEVATION - GROUND LEVEL
5403

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-7478

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME	TITLE	PHONE
Mandie Crozier	Regulatory Tech	435 646-4825
SIGNATURE	**DATE** 04/07/2010	**EMAIL** mcrozier@newfield.com

API NUMBER ASSIGNED
43013502980000

APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	6945		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	6945	15.5			

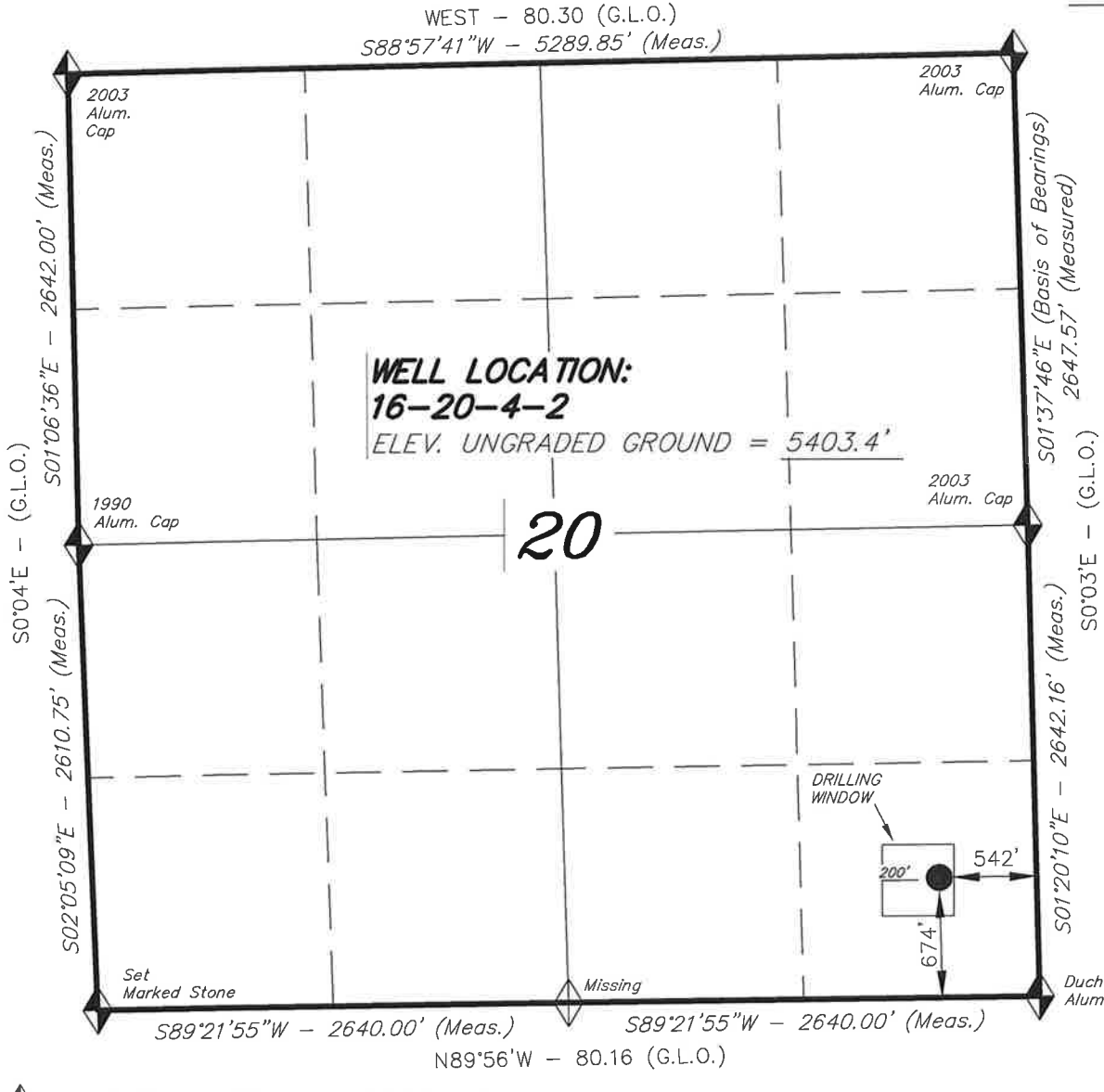
Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	400		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	400	24.0			

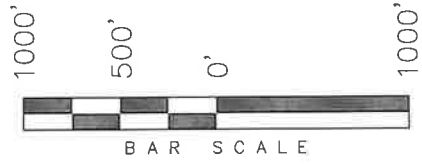
'APIWellNo:43013502980000'

T4S, R2W, U.S.B.&M.

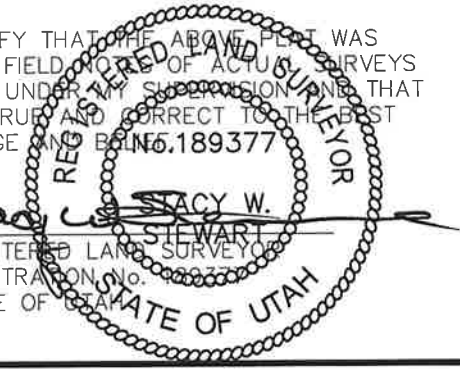
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 16-20-4-2, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 20, T4S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.





THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

16-20-4-2 (Surface Location)	NAD 83
LATITUDE =	40° 06' 54.16"
LONGITUDE =	110° 07' 32.41"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 01-23-10	SURVEYED BY: C.M.
DATE DRAWN: 01-28-10	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

'APIWellNo:43013502980000'

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 23rd day of March, 2010 by and between **Deep Creek Investments etal, Lee M. Smith, General Manager whose address is 2400 Sunnyside Avenue, Salt Lake City, UT 84108,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 2 West
Section 20: SWSE, SESE

Duchesne County, Utah

For and in consideration of the sum of ten dollars ($10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated March 23rd, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: _____
Lee M. Smith, General Manager
Deep Creek Investments, etal

NEWFIELD PRODUCTION COMPANY

By: _____
Dan Shewmake
Vice President – Development

'APIWellNo:43013502980000'

STATE OF UTAH)
)ss
COUNTY OF Salt Lake)

This instrument was acknowledged before me this 25th day of March, 2010 by Lee M. Smith, Deep Creek Investments, etal, General Manager.

Witness my hand and official seal.

Notary Public

My commission expires 11-10-10

Notary Public
JEFF HENDERSON
990 W. North Myton Bench, RT 2 Box 2234
Roosevelt, Utah 84066
My Commission Expires
November 10, 2010
State of Utah

STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____ day of _____, 2010 by **Dan Shewmake, as Vice President - Development of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

'APIWellNo:43013502980000'

NEWFIELD PRODUCTION COMPANY
STEWART 16-20-4-2
SE/SE SECTION 20, T4S, R2W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1,935'
Green River	1,935'
Wasatch	6,745'
Proposed TD	6,945'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,935' – 6,745'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. *PROPOSED CASING PROGRAM*

a. Casing Design: Stewart 16-20-4-2

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	400'	24.0	J-55	STC	2,950 13.15	1,370 10.77	244,000 25.42
Prod casing 5-1/2"	0'	6,945'	15.5	J-55	LTC	4,810 2.18	4,040 1.83	217,000 2.02

Assumptions:
1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
2) Prod casing MASP (production mode) = Pore pressure – gas gradient
3) All collapse calculations assume fully evacuated casing w/ gas gradient
4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Stewart 16-20-4-2

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	400'	Class G w/ 2% CaCl	183 215	30%	15.8	1.17
Prod casing Lead	4,945'	Prem Lite II w/ 10% gel + 3% KCl	342 1114	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±400 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±400 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

'APIWellNo:43013502980000'

2-M SYSTEM

Blowout Prevention Equipment Systems

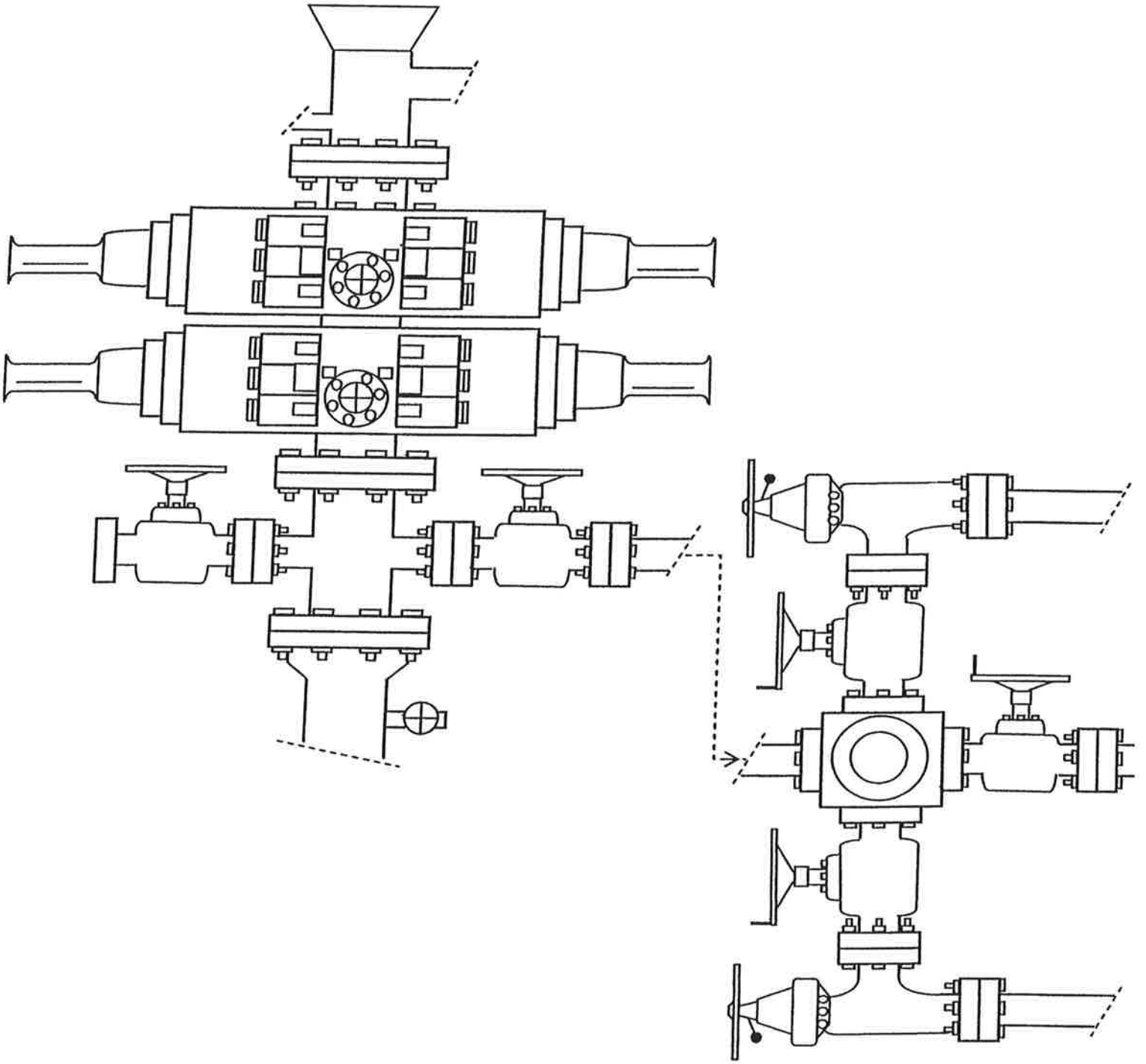
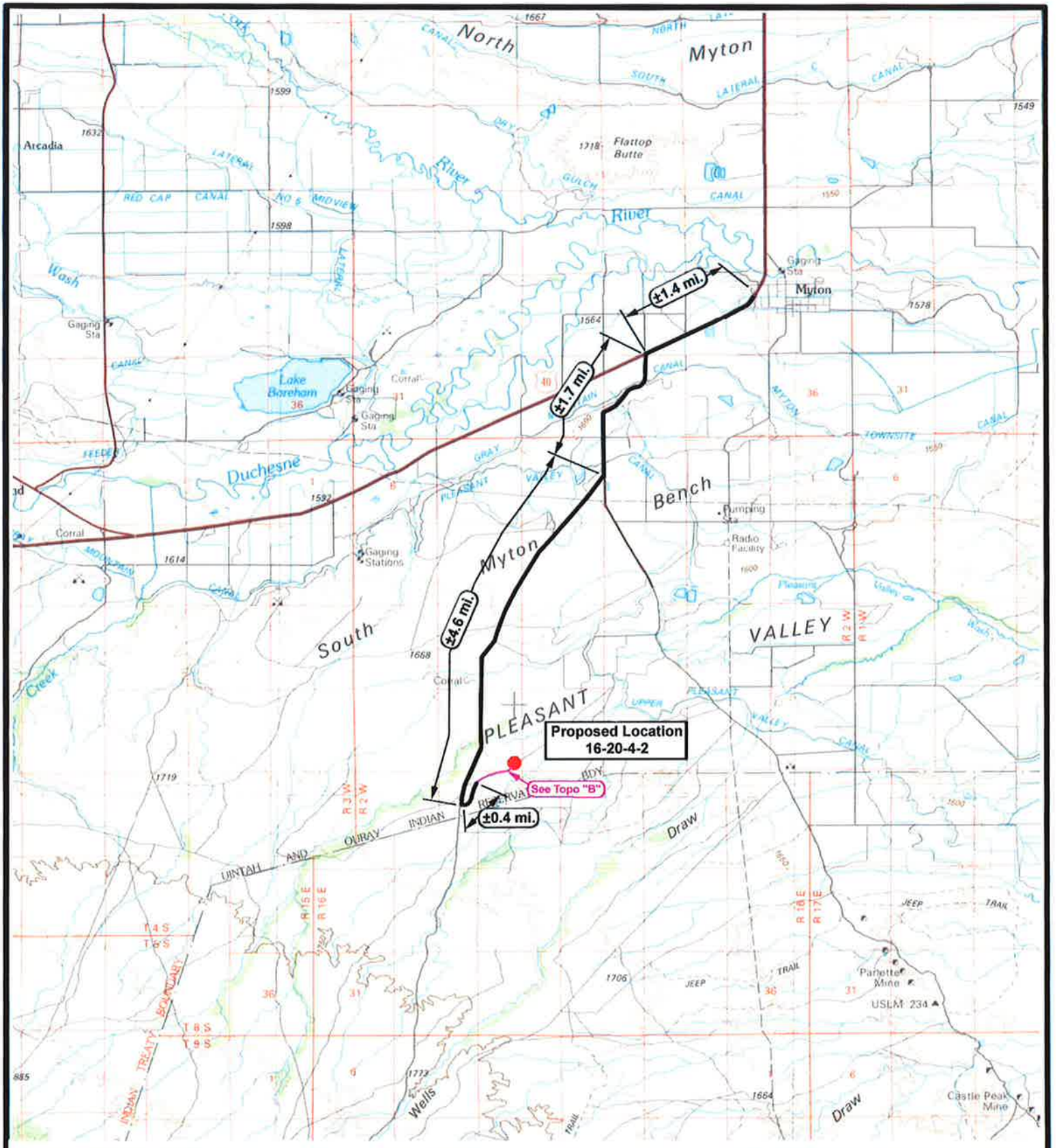


EXHIBIT C

'APIWellNo:43013502980000'



NEWFIELD
Exploration Company

16-20-4-2
SEC. 20, T4S, R2W, U.S.B.&M.

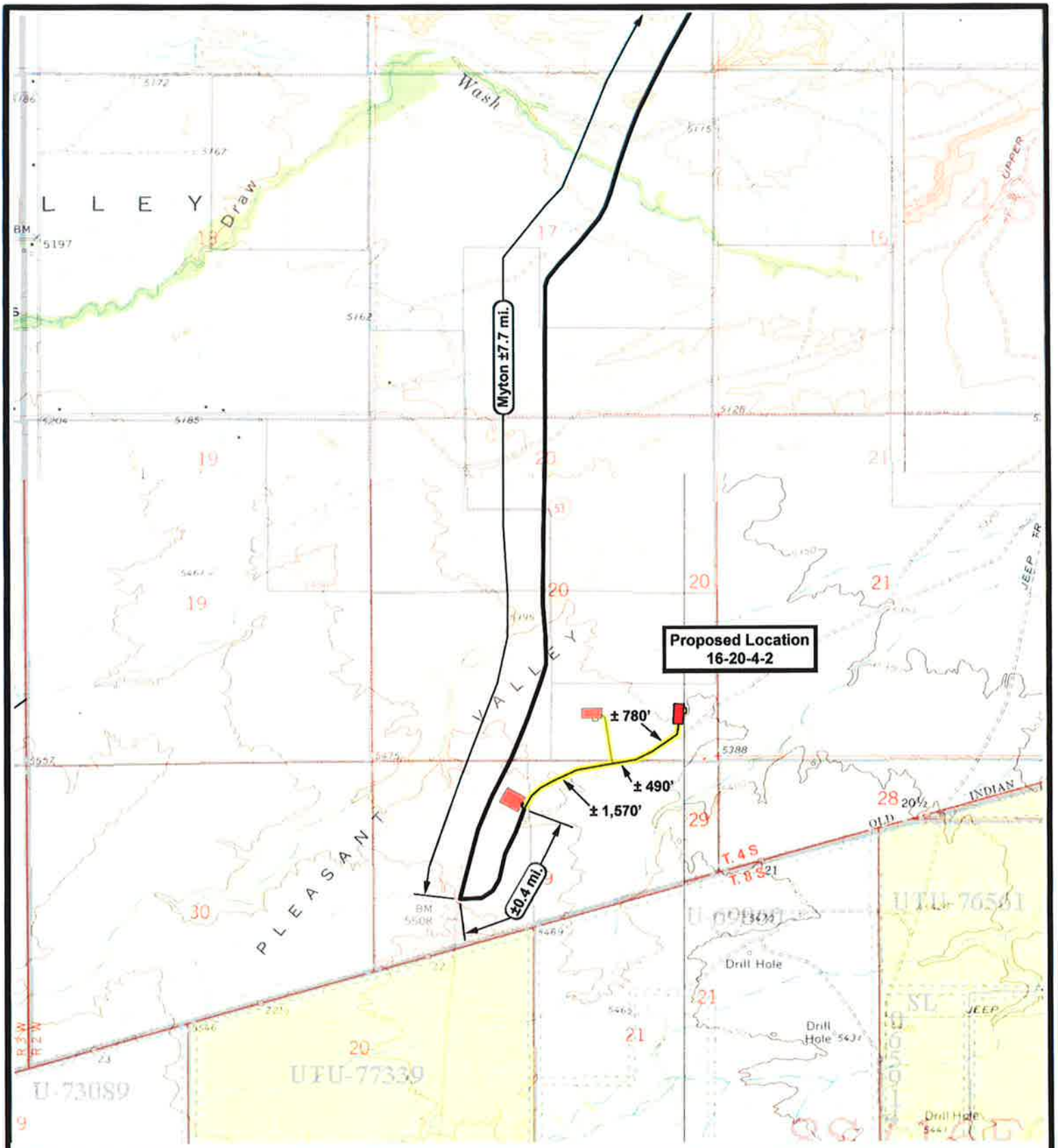
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1:100,000
DRAWN BY: mw
DATE: 01-29-2010

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"A"

'APIWellNo:43013502980000'



NEWFIELD
Exploration Company

16-20-4-2
SEC. 20, T4S, R2W, U.S.B.&M.

N

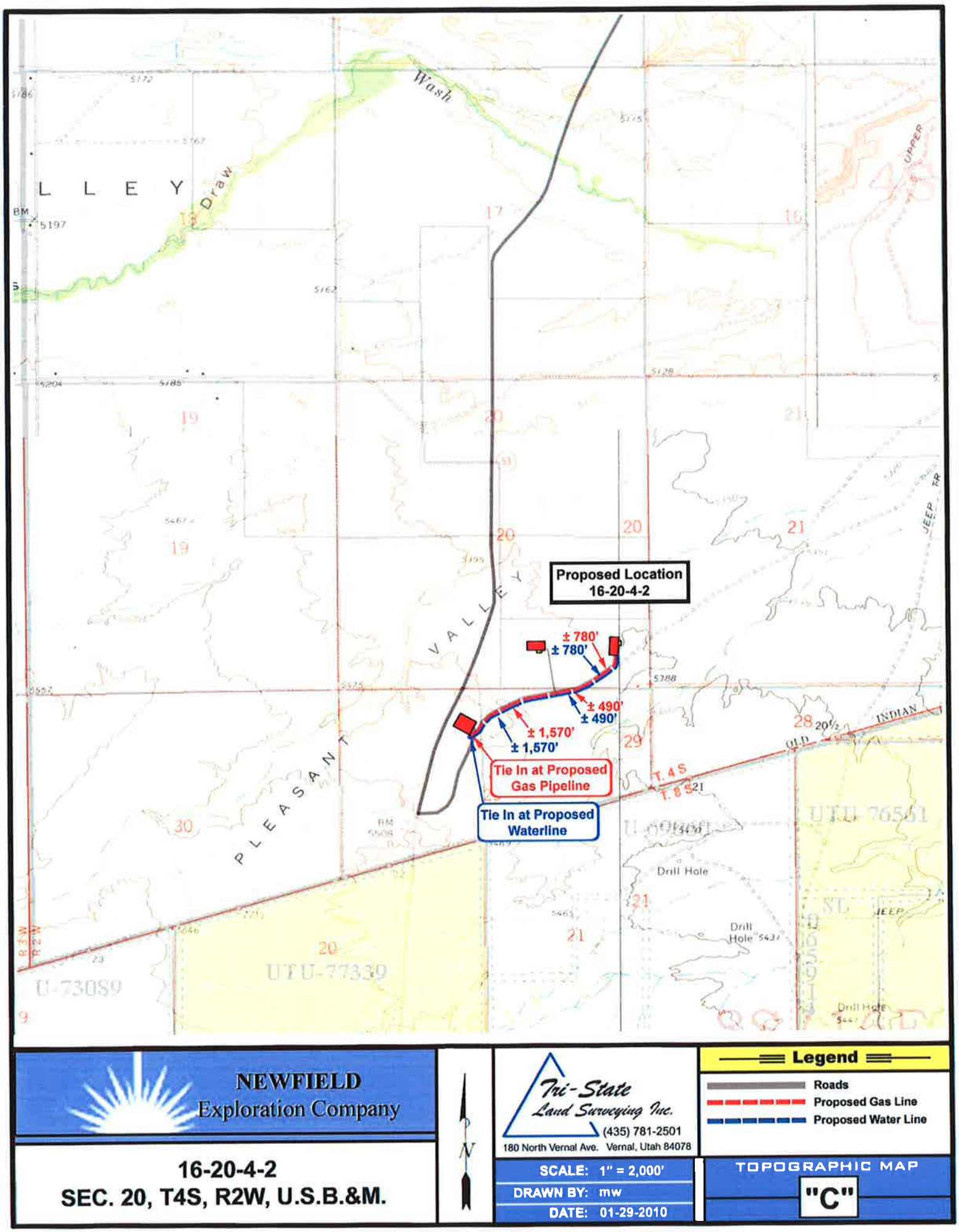
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

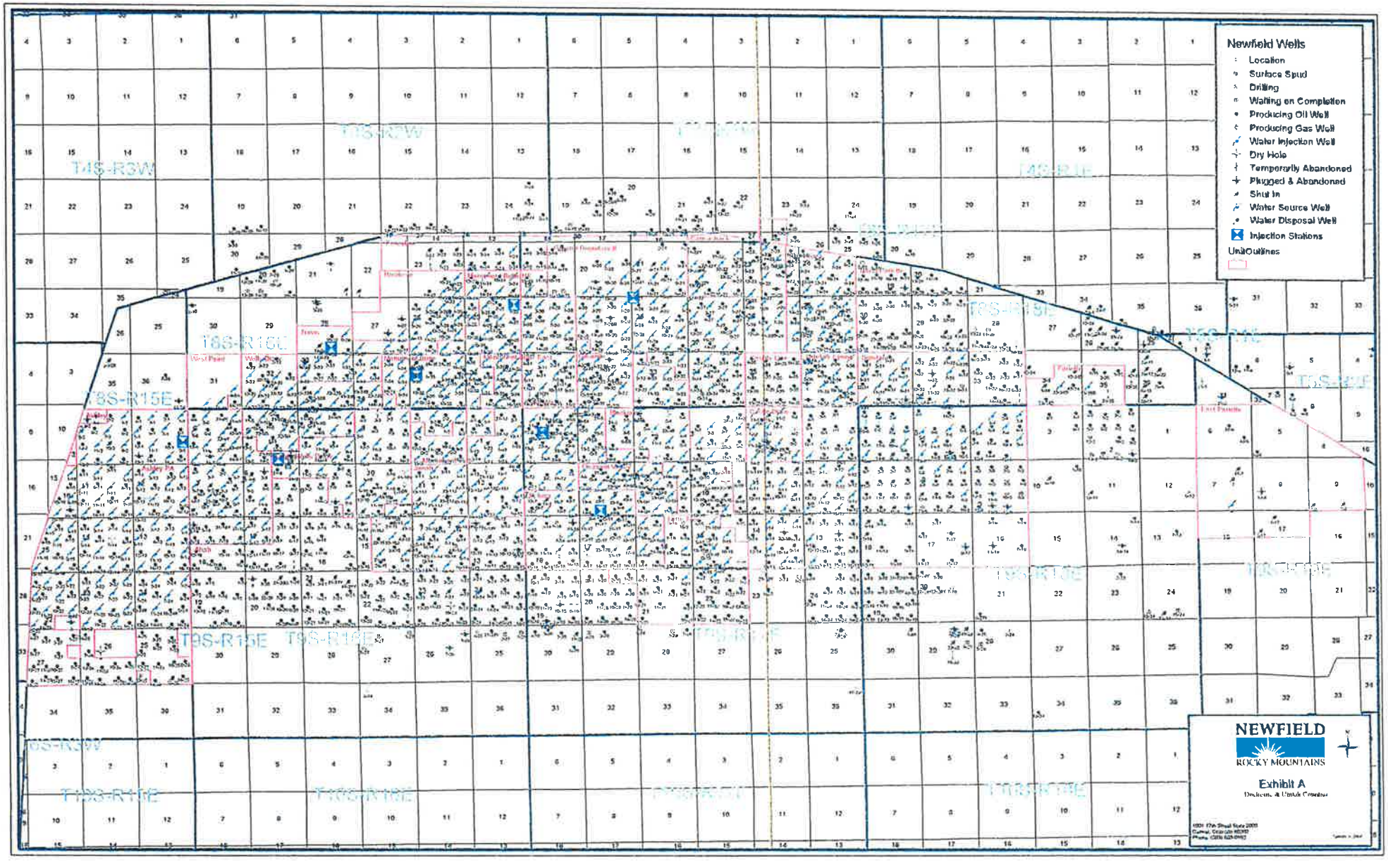
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-29-2010

Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"

'APIWellNo:43013502980000'





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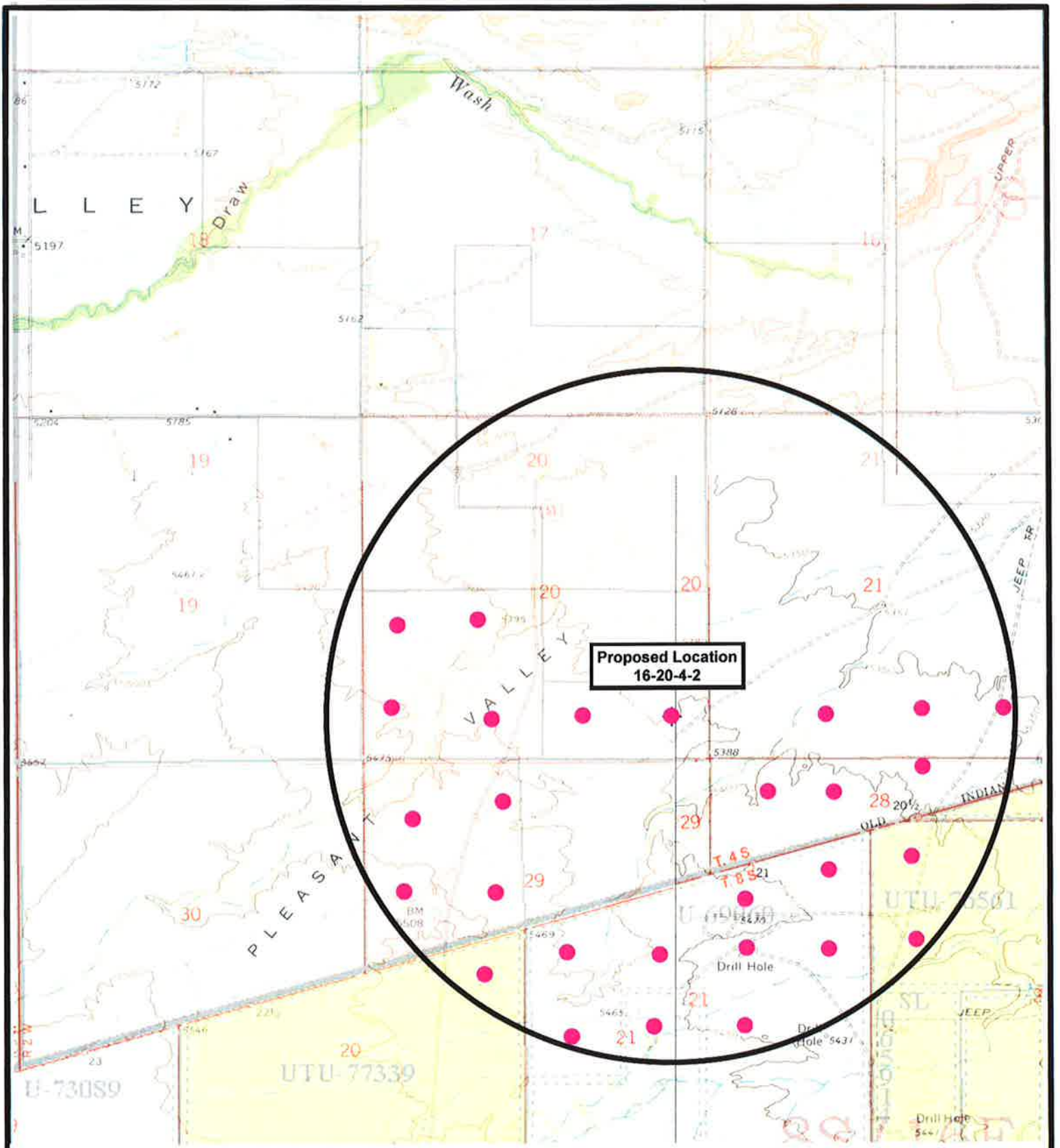


NEWFIELD
Exploration Company

16-20-4-2
SEC. 20, T4S, R2W, U.S.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-29-2010

Legend
Existing Road
Proposed Access

Exhibit"B"

NEWFIELD PRODUCTION COMPANY
STEWART 16-20-4-2
SE/SE SECTION 20, T4S, R2W
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Stewart 16-20-4-2 located in the SE¼ SE¼ Section 20, T4S, R2W, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 approximately 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly approximately 6.3 miles ± to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.4 miles to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road approximately 2840' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 2,840' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous

will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.

b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Deep Creek Investments etal.
See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 2840' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 2840' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.

b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Stewart 16-20-4-2, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Stewart 16-20-4-2 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #16-20-4-2, SE/SE Section 20, T4S, R2W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/7/10
Date

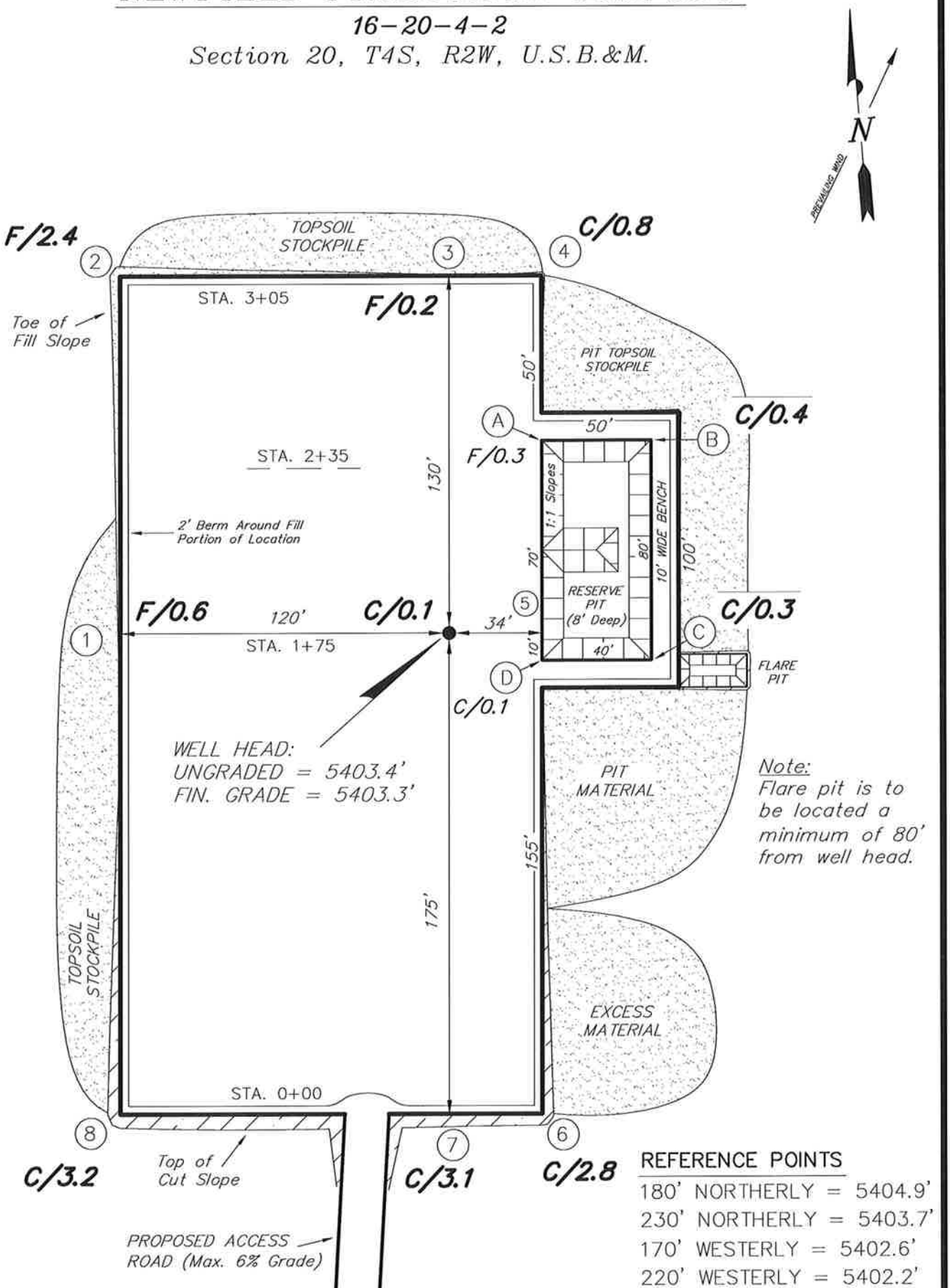
Mandie Crozier
Regulatory Specialist
Newfield Production Company

'APIWellNo:43013502980000'

NEWFIELD PRODUCTION COMPANY

16-20-4-2

Section 20, T4S, R2W, U.S.B.&M.



Note:
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS

180' NORTHERLY = 5404.9'
230' NORTHERLY = 5403.7'
170' WESTERLY = 5402.6'
220' WESTERLY = 5402.2'

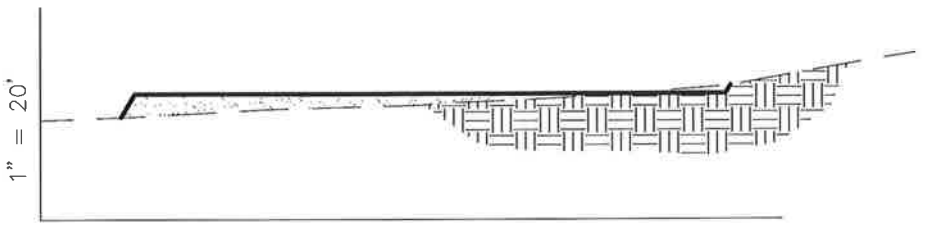
SURVEYED BY: C.M.	DATE SURVEYED:	01-23-10	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: F.T.M.	DATE DRAWN:	01-28-10	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

'APIWellNo:43013502980000'

NEWFIELD PRODUCTION COMPANY

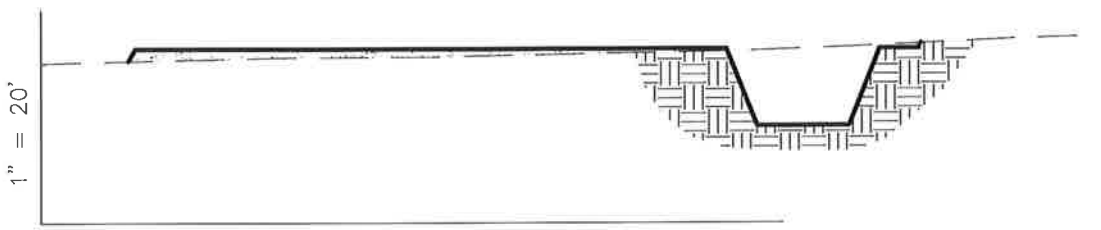
CROSS SECTIONS

16-20-4-2



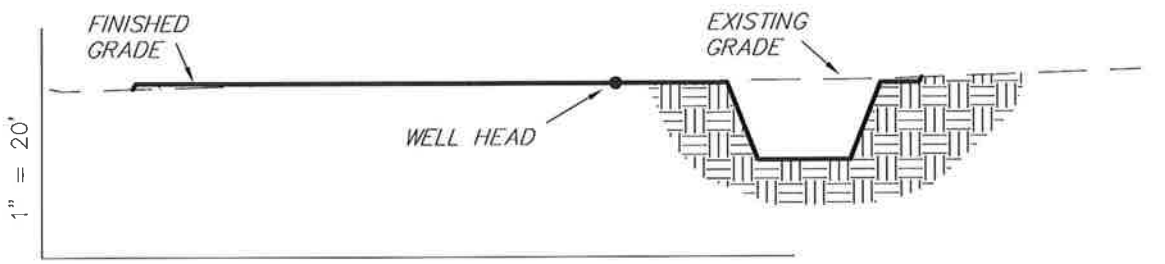
1" = 50'

STA. 3+05



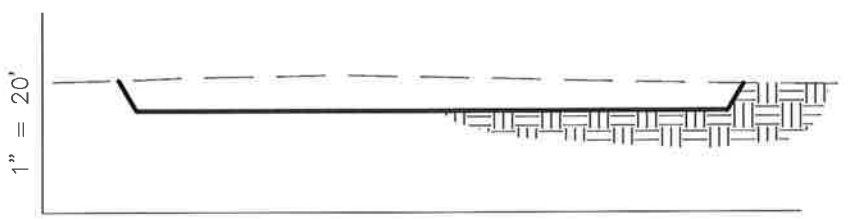
1" = 50'

STA. 2+35



1" = 50'

STA. 1+75



1" = 50'

STA. 0+00

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,030	1,020	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	1,670	1,020	1,010	650

SURVEYED BY: C.M.	DATE SURVEYED:	01-23-10	
DRAWN BY: F.T.M.	DATE DRAWN:	01-28-10	
SCALE: 1" = 50'	REVISED:		

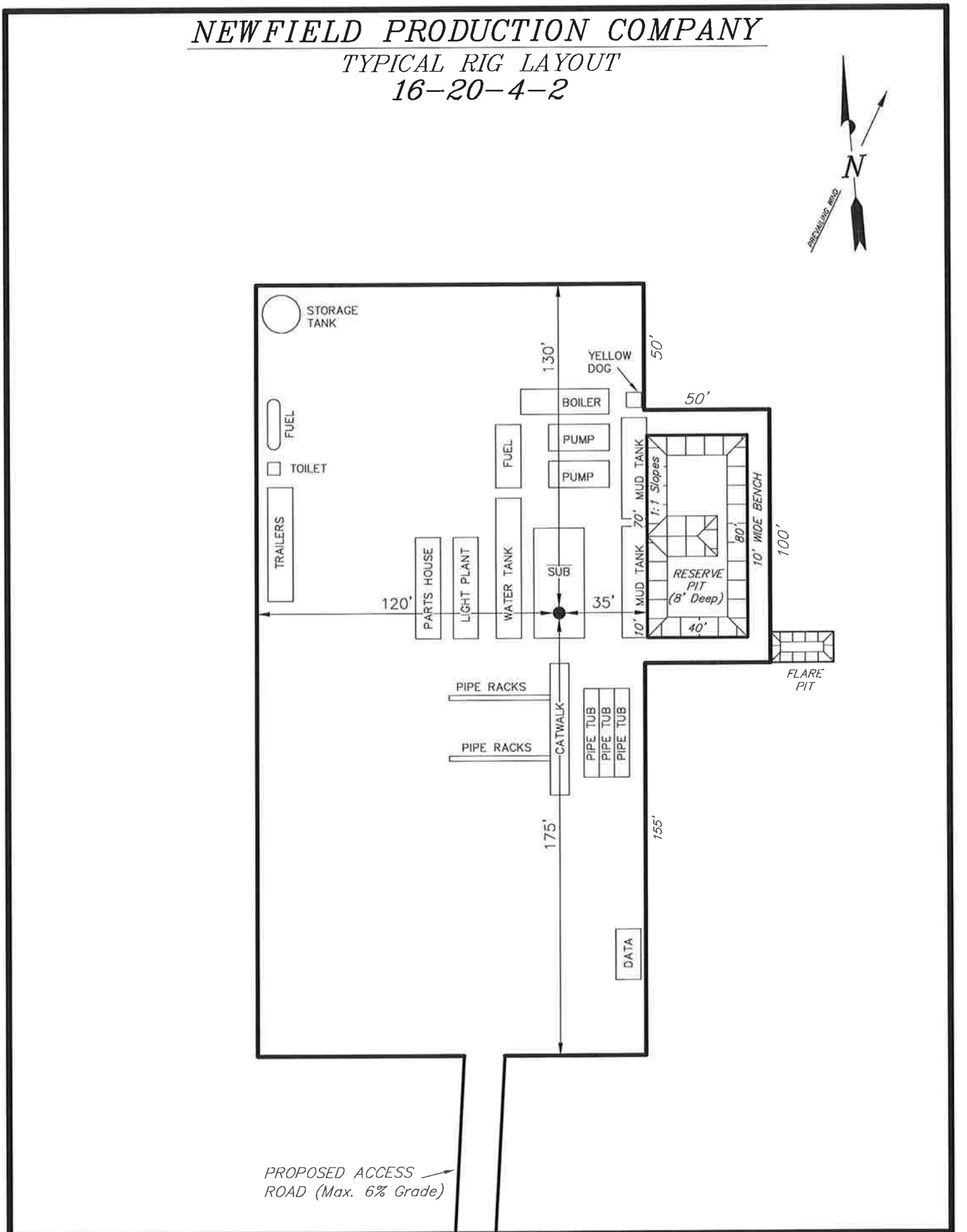
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013502980000'

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

16-20-4-2



SURVEYED BY: C.M.	DATE SURVEYED:	01-23-10	
DRAWN BY: F.T.M.	DATE DRAWN:	01-28-10	
SCALE: 1" = 50'	REVISED:		

Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013502980000'

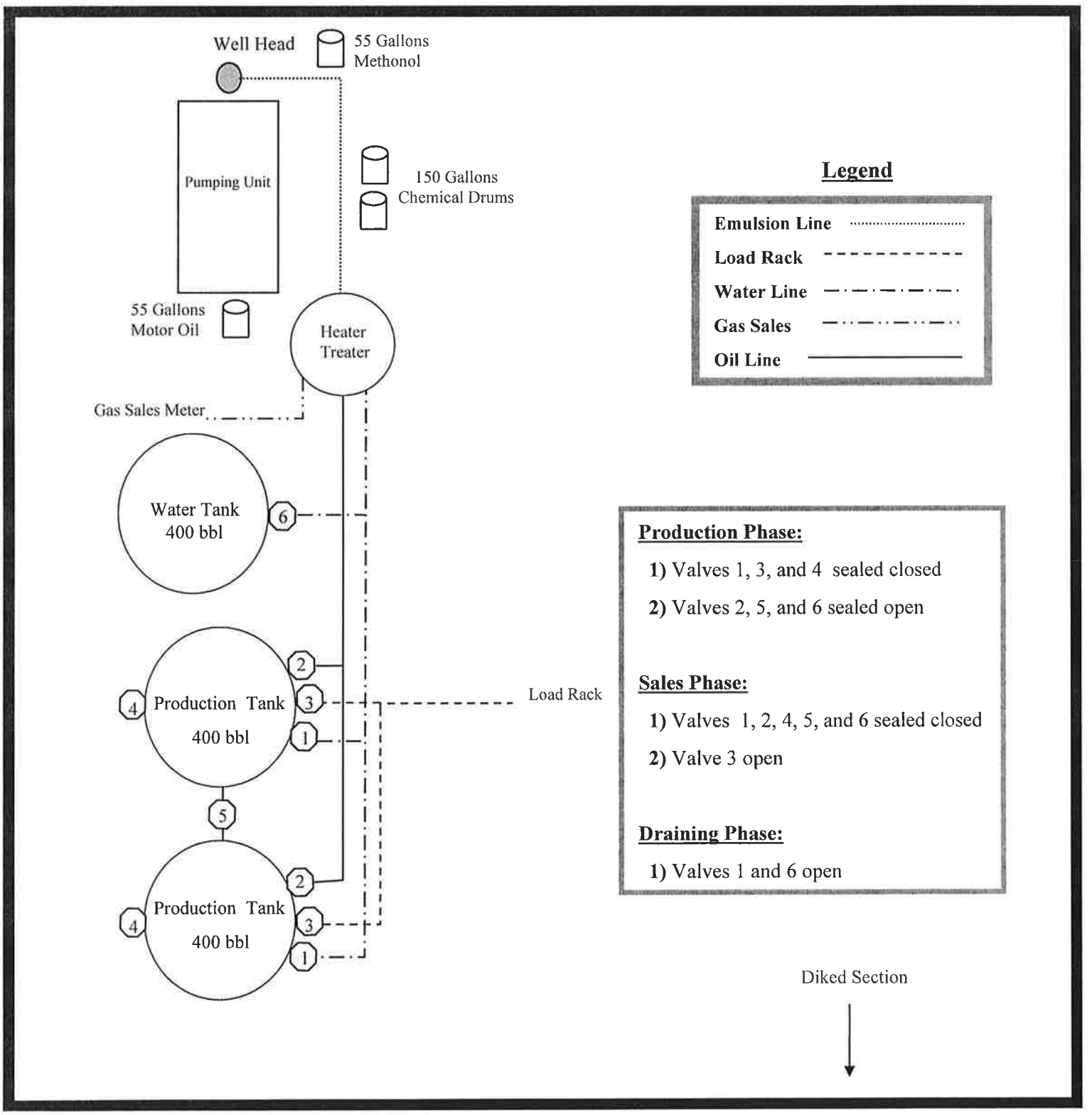
Newfield Production Company
Proposed Site Facility Diagram

Stewart 16-20-4-2

SE/SE Sec. 20, T4S, R2W

Duchesne County, Utah

FEE



'APIWellNo:43013502980000'

EXHIBIT D

Township 4 South, Range 2 West
Section 20: SWSE, SESE

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

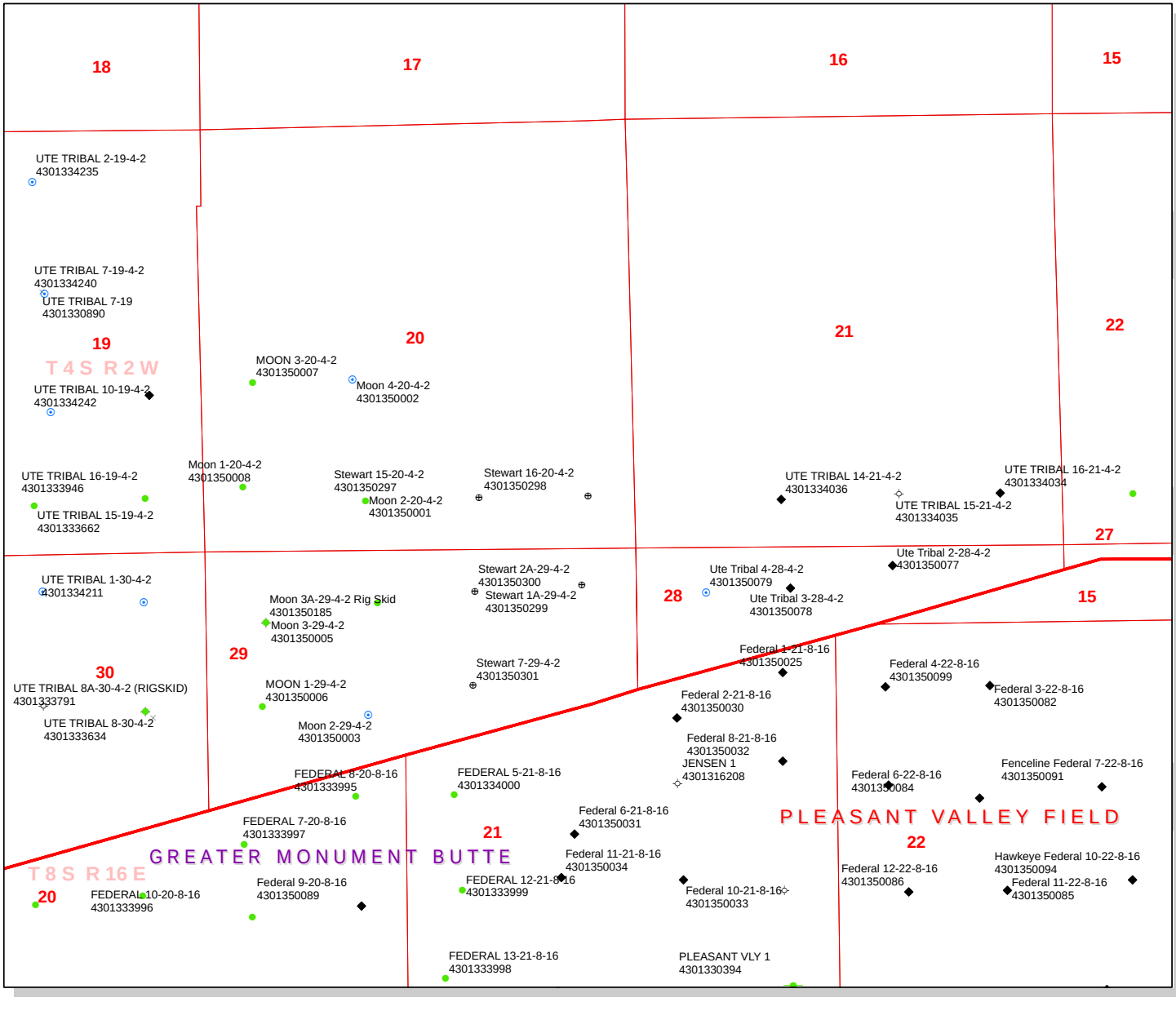
For the above referenced locations; Deep Creek Investments etal, Lee M. Smith, General Manager the Private Surface Owner whose address is 2400 Sunnyside Avenue, Salt Lake City, UT 84108. (Having a Surface Owner Agreement with Newfield Production Company)

Lee M. Smith, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 3/23/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Lee M. Smith, General Manager Date
Deep Creek Investments, etal

3-29-2010
Brad Meacham Date
Newfield Production Company

'APIWellNo:43013502980000'



API Number: 4301350298

Well Name: Stewart 16-20-4-2

Township 04.0 S Range 02.0 W Section 20

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields
- Sections
- Township

Wells Query

<all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

1,600 800 0 1,600 Feet

1:15,013

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Stewart 16-20-4-2 43013502980000

Well Name	NEWFIELD PRODUCTION COMPANY Stewart 16-20-4-2 4301350298000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	400	6945		
Previous Shoe Setting Depth (TVD)	0	400		
Max Mud Weight (ppg)	8.4	8.4		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	3007	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	175	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	127	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	87	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	87	NO OK
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3034	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2201	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1506	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1594	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

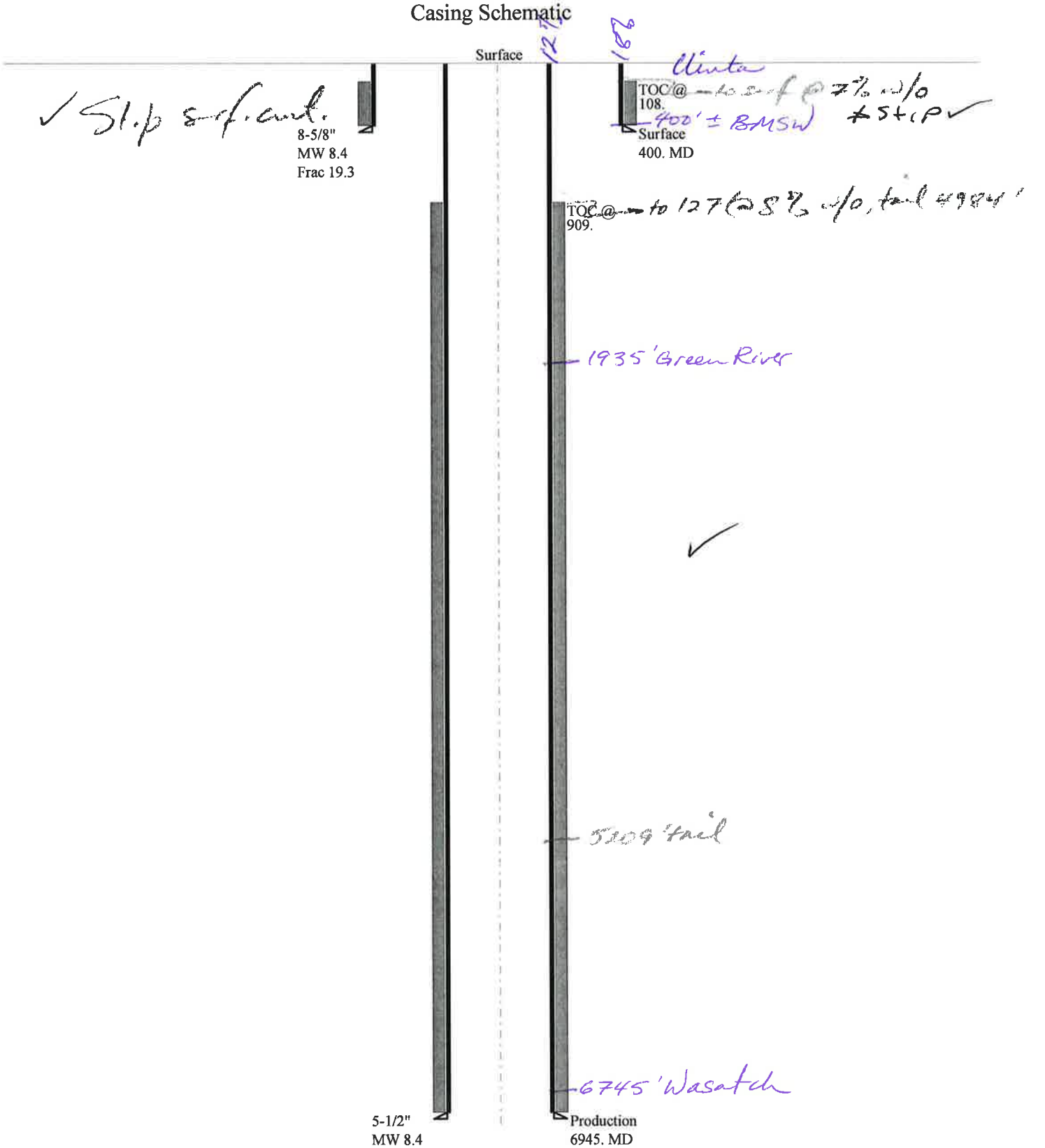
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

'APIWellNo:43013502980000'

43013502980000 Stewart 16-20-4-2

Casing Schematic



'APIWellNo:43013502980000'

Well name:	**43013502980000 Stewart 16-20-4-2**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50298
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 352 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 400 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 350 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 80 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 108 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,945 ft
Next mud weight: 8.400 ppg
Next setting BHP: 3,031 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 400 ft
Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	175	1370	7.849	400	2950	7.37	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 3,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

'APIWellNo:43013502980000'

Well name:	**43013502980000 Stewart 16-20-4-2**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50298
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,503 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,031 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 6,062 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 171 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 909 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6945	5.5	15.50	J-55	LT&C	6945	6945	4.825	24523

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3031	4040	1.333	3031	4810	1.59	107.6	217	2.02 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: May 3,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6945 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Stewart 16-20-4-2				
API Number	43013502980000	**APD No**	2546	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	SESE **Sec** 20 **Tw** 4.0S **Rng** 2.0W	674 FSL	542 FEL		
GPS Coord (UTM)	574570 4440690	**Surface Owner**	Deep Creek Investments etal		

Participants

Floyd Bartlett (DOGM), Tim Eaton (Newfield Production), Dustin Gardiner (Tri-State Land Surveying) and Alan Smith (Deep Creek Investments) Surface Owners.

Regional/Local Setting & Topography

The general area is approximately 8.5 road miles southwest of Myton, Duchesne County, UT in the middle Pleasant Valley Wash area. Pleasant Valley Wash is an ephemeral drainage, which joins the Pariette Draw drainage. The drainage shows no signs of recent significant flows. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. The area is above the agricultural lands of Pleasant Valley. Broad flats intersected by swales with gentle to moderate side slopes characterize topography. Access is by State and County and existing or planned oil field development roads. Approximately 780 of new construction extending across private land will be required to reach the location.

The proposed Stewart 16-20-4-2 oil well location is oriented in a south to north direction on a relatively flat area which has a slight slope to the northwest. Off site to the northwest a small rise exists. No drainages intersect the location and no diversions will be needed. No springs, streams, seeps or ponds are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Deep Creek Investments own both the surface and minerals for the site. Mr. Alan Smith represented Deep Creek Investments at the pre-site visit and had no concerns regarding the proposal. A signed landowner agreement exists.

Surface Use Plan

Current Surface Use
Recreational
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.06	**Width** 204 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Vegetation on the area is a desert shrub type. Vegetation includes yucca, halogeton, horsebrush, rabbit brush, mustard, broom snakeweed, cheatgrass, Indian ricegrass, globe mallow, shadscale, curly mesquite, rabbit brush, squirrel tail, winter fat and spring annuals.

Antelope, deer, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	20	1 Sensitivity Level

Characteristics / Requirements

A reserve pit 40’ x 80’ x 8’ deep will be dug in the northeast corner of the location. A 10’ outer bench is provided. The pit will be lined with a 16-mil liner and a sub-liner to cushion the liner as needed.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

ATV’s were used to access the site.

Floyd Bartlett	4/13/2010
Evaluator	**Date / Time**

'APIWellNo:43013502980000'

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2546	43013502980000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Deep Creek Investments etal
Well Name	Stewart 16-20-4-2	**Unit**	
Field	UNDESIGNATED	**Type of Work**	DRILL

Location SESE 20 4S 2W U 674 FSL 542 FEL GPS Coord (UTM) 574562E 4440682N

Geologic Statement of Basis

Newfield proposes to set 400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 20. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill — **APD Evaluator**

4/27/2010 — **Date / Time**

Surface Statement of Basis

The general area is approximately 8.5 road miles southwest of Myton, Duchesne County, UT in the middle Pleasant Valley Wash area. Pleasant Valley Wash is an ephemeral drainage, which joins the Pariette Draw drainage. The drainage shows no signs of recent significant flows. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 11 miles downstream from the location. The area is above the agricultural lands of Pleasant Valley. Broad flats intersected by swales with gentle to moderate side slopes characterize topography. Access is by State and County and existing or planned oil field development roads. Approximately 780 of new construction extending across private land will be required to reach the location.

The proposed Stewart 16-20-4-2 oil well location is oriented in a south to north direction on a relatively flat area which has a slight slope to the northwest. Off site to the northwest a small rise exists. No drainages intersect the location and no diversions will be needed. No springs, streams, seeps or ponds are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Deep Creek Investments own both the surface and minerals for the site. Mr. Alan Smith represented Deep Creek Investments at the pre-site visit and had no concerns regarding the proposal. A signed landowner agreement exists.

Floyd Bartlett — **Onsite Evaluator**

4/13/2010 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/7/2010 **API NO. ASSIGNED:** 43013502980000

WELL NAME: Stewart 16-20-4-2

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SESE 20 040S 020W **Permit Tech Review:** ☑

SURFACE: 0674 FSL 0542 FEL **Engineering Review:** ☑

BOTTOM: 0674 FSL 0542 FEL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.11504 **LONGITUDE:** -110.12505

UTM SURF EASTINGS: 574562.00 **NORTHINGS:** 4440682.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 266-01

Effective Date: 5/5/2009

Siting: 460' Fr Drl U Bdry & 920' Fr Other Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
25 - Surface Casing - hmacdonald

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Stewart 16-20-4-2
API Well Number: 43013502980000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 5/12/2010

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 266-01. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:
- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

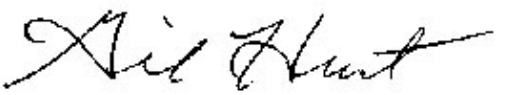
Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):
- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:
- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #29
Submitted By Mitch Benson Phone Number (435) 823-5885
Name/Numer STEWART 16-20-4-2
Qtr/Qrt SE/SE Section 20 Township 4S Range 2W
Lease Serial Number FEE
API Number 43-013-50298

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 7/23/2010 8:00:00 AM

Casing – Please report time casing run starts, not cementing times.

X Surface Casing
Intermediate
Production Casing
Liner
Other

Date/Time 7/23/2010 4:00:00 PM

Remarks:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: STEWART 16-20-4-2

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350298

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 20, T4S, R2W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
07/25/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 7/23/10 MIRU Ross # 26. Spud well @ 8:00 am. Drill 435' of 12 1/4" hole with air mist. TIH W/ 10 Jt's 8 5/8" J-55 24 # csgn. Set @ 438.20'KB. On 7/25/10 cement with 220 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Jim Smith TITLE Drilling Foreman

SIGNATURE DATE 07/25/2010

(This space for State use only)

RECEIVED
AUG 17 2010
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **438.2**

LAST CASING **14** SET AT **12**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **435** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **STEWART 16-20-4-2**
FIELD/PROSPECT **Monument Butte**
CONTRACTOR & RIG # **Ross Rig #29**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Well Head				A	0.95
10	8 5/8"	ST&C Casing (42.75' shoe joint)	24	J-55	STC	A	426.35
1		Guide Shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	428.2	10
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	426.35	10
TOTAL CSG. DEL. (W/O THRDS)	426.35	10
TIMING		
BEGIN RUN CSG. Spud	8:00 AM	7/23/2010
CSG. IN HOLE	4:00 PM	7/23/2010
BEGIN CIRC	9:01 AM	7/25/2010
BEGIN PUMP CMT	9:13 AM	7/25/2010
BEGIN DSPL. CMT	9:27 AM	7/25/2010
PLUG DOWN	**9:35 AM**	**7/25/2010**

TOTAL LENGTH OF STRING	428.2
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**438.20**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 6
RECIPROCATED PIPE No

BUMPED PLUG TO 140

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	220	Class "G" + 2% CaCl2 + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield.
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle of first, top of second, and third for a total of three.		

COMPANY REPRESENTATIVE **Mitch Benson** DATE **7/26/2010**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301333877	ASHLEY S-11-9-15	NWSE	11	9S	15E	DUCHESNE	7/21/2010	8/30/10

WELL 1 COMMENTS:
GRRV BHL = NWSE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17752	4301350301	STEWART 7-29-4-2	SWNE	29	4S	2W	DUCHESNE	7/23/2010	8/30/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17753	4301350298	STEWART 16-20-4-2	SESE	20	4S	2W	DUCHESNE	7/23/2010	8/30/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17754	4304751048	UTE TRIBAL 3-11-4-1E	NENW	11	4S	1E	UINTAH	7/20/2010	8/30/10

GRRV

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17755	4304751049	UTE TRIBAL 1-15-4-1E	NENE	15	4S	1E	UINTAH	7/26/2010	8/30/10

WELL 5 COMMENTS:
GRRV

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4304737712	FEDERAL 3-5-9-18	NWNW ~~NENW~~	5	9S	18E	UINTAH	7/29/2010	8/30/10

WELL 5 COMMENTS:
GRRV BHL = NENW

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
AUG 26 2010
DIV. OF OIL, GAS & MINING

Signature
Jentri Park
Production Clerk
08/10/10
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350298

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE, 20, T4S, R2W

STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
Date of Work Completion:	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Weekly Status Report
09/07/2010	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-07-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE Lucy Chavez-Naupoto DATE 09/08/2010

(This space for State use only)

RECEIVED
SEP 13 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

STEWART 16-20-4-2

7/1/2010 To 11/30/2010

8/20/2010 Day: 1 **Completion**

Rigless on 8/20/2010 - CBL/Perferate 1st stage. Tested casing. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 6869' w/ cement top @ 130'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 16.82"pen, 120 °) & perferate CP5 sds @ 6560-69' w/ 3 spf for total of 27 shots. SIFN w/ 165 bbls EWTR.
Daily Cost: $0
Cumulative Cost: $12,445

8/26/2010 Day: 2 **Completion**

Rigless on 8/26/2010 - Frac well. Flow well. 3480 BWTR. - RU The Perforators wireline. Set CBP & perf CP2/CP.5 sds as shown in perforation report. RU BJ Services. Frac CP2/CP.5 sds as shown in stimulation report. 1101 BWTR. - RU The Perforators wireline. Set CBP & perf LODC sds as shown in perforation report. RU BJ Services. Frac LODC sds as shown in stimulation report. 2986 BWTR. - RU The Perforators wireline. Set CBP & perf A3 sds as shown in perforation report. RU BJ Services. Frac A3 sds as shown in stimulation report. 3469 BWTR. - RU BJ Services. Frac CP5 sds as shown in stimulation report. 624 BWTR. - RU The Perforators wireline. Set CBP & perf GB4 sds as shown in perforation report. RU BJ Services. Frac GB4 sds as shown in stimulation report. RD BJ Services & Perforators wireline. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 2 hrs. & died. Recovered 250 bbls. SWIFN. 3480 BWTR.
Daily Cost: $0
Cumulative Cost: $156,380

8/28/2010 Day: 3 **Completion**

WWS #5 on 8/28/2010 - MIRU Western #5. ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU 2 CBPs. - MIRU Western #5. 975 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag fill @ 4782'. RU powerswivel & pump. C/O to CBP @ 4840'. DU CBP in 14 min. Cont. RIH w/ tbg. Tag fill @ 5735'. C/O to CBP @ 5810'. DU CBP in 15 min. Circulate well clean. SWIFN. 3450 BWTR.
Daily Cost: $0
Cumulative Cost: $202,387

8/30/2010 Day: 4 **Completion**

WWS #5 on 8/30/2010 - DU CBPs. C/O to PBTD. Swab well. Circulate well. SWIFN. - Well on vaccuum. RIH w/ tbg. Tag fill @ 5868'. C/O to CBP @ 6030'. DU CBP in 27 min. Cont. RIH w/ tbg. Tag fill @ 6119'. C/O to CBP @ 6420'. DU CBP in 18 min. Cont. RIH w/ tbg. Tag fill @ 6829'. CO to PBTD @ 6933'. Circulate well clean. Pull up to 6841'. RU swab. SFL @ surface. Made 11 runs. Recovered 84 bbls. Trace of oil. No show of sand. EFL @ 5200'. RD swab. Unable to move tbg. RU pump to tbg. Circulate well clean. Freed tbg. SWIFN. 3366 BWTR.
Daily Cost: $0
Cumulative Cost: $214,208

8/31/2010 Day: 5 **Completion**

WWS #5 on 8/31/2010 - Swab & flow well. Recovered 460 bbls. 10% oil cut. Returning a lot of sand. SWIFN. 2906 BWTR. - Csg. @ 400 psi, tbg. @ 50 psi. RIH w/ swab. SFL @ surface. Made 5 runs. Fluid level @ 500'. Returning a lot of sand. PU tbg. Picked up 15' before tbg. pulled free. Pull up to 6715'. RIH w/ swab. Made 6 runs. Well kicked off flowing. Flow well to flat tank. Recovered 460 bbls. 10% oil cut. Returning a lot of sand and gas. SWIFN. 2906 BWTR.
Daily Cost: $0
Cumulative Cost: $218,773

9/1/2010 Day: 6 **Completion**

WWS #5 on 9/1/2010 - Swab & flow well. - Csg. @ 900 psi, tbg. @ 650 psi. Bleed off tbg. RIH w/ swab. Made 9 runs. Recovered 78 bbls. Well kicked off flowing. Well flowed for 6 hrs. Recovered 360 bbls. Ending oil cut @ approx. 25%. SWIFN. 2468 BWTR.
Daily Cost: $0
Cumulative Cost: $227,243

9/2/2010 Day: 7 **Completion**

WWS #5 on 9/2/2010 - Round trip tbg. ND BOP. PU rods. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Did not put well on production due to surface equipment issues. - Csg. @ 1100 psi, tbg. @ 500 psi. Bleed off well. Pump 30 bbls water down tbg. RIH w/ tbg. Tag fill @ 6715'. C/O to PBTD @ 6933'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 208 jts 2 7/8" tbg. ND BOP. Set TAC @ 6531' w/ 18,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ Central Hydraulic 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 136- 3/4" slick rods, 99- 7/8" guided rods, 1- 8', 4', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. RD. Did not put well on production due to surface equipment issues. SWIFN.
Daily Cost: $0
Cumulative Cost: $256,781

9/7/2010 Day: 8 **Completion**

WWS #5 on 9/7/2010 - Fix surface issues. Put well on production @ 8:00 a.m. 102" stroke length, 4.5 spm. Final Report. 2468 BWTR. - Fix surface issues. Put well on production @ 8:00 a.m. 102" stroke length, 4.5 spm. Final Report. 2468 BWTR. **Finalized**
Daily Cost: $0
Cumulative Cost: $258,544

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: STEWART 16-20-4-2

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435)646-3721

9. AFI Well No.: 43-013-50298

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 674' FSL & 542' FEL (SE/SE) SEC. 20, T4S, R2W

10. Field and Pool or Exploratory: MYTON-TRIBAL EDA

11. Sec., T., R., M., on Block and Survey or Area: SEC. 20, T4S, R2W

At top prod. interval reported below

At total depth 6990'

12. County or Parish: DUCHESNE

13. State: UT

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
07/23/2010	08/16/2010	☐ D & A ☑ Ready to Prod. 09/02/2010	5403' GL 5415' KB

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD 6990' TVD	MD 6933' TVD	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	438'		220 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	6995'		300 PRIMLITE		130'	
						440 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6630'	TA @ 6531'						

25. Producing Intervals

Formation	Top	Bottom
A) Green River		
B) Green River		
C) Green River		
D) Green River		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6560-6569' CP5	.36"	3	27
6267-6349' CP.5 CP2	.36"	3	30
5836-5936' LODC	.36"	3	63
5748-5766' A3	.36"	3	33

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6560-6569'	Frac w/ 29717#'s 20/40 sand in 248 bbls of Lightning 17 fluid.
6267-6349'	Frac w/ 44755#'s 20/40 sand in 295 bbls of Lightning 17 fluid.
5836-5936'	Frac w/ 298182#'s 20/40 sand in 5167 bbls of Lightning 17 fluid.
5748-5766'	Frac w/ 49735#'s 20/40 sand in 307 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8-31-10	9-12-10	24	→	235	69	122			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
2-7/8			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

SOLD & USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH MRK	4239'
				GARDEN GULCH 1	4461'
				GARDEN GULCH 2	4586'
				POINT 3	4873'
				X MRKR	5120'
				Y MRKR	5151'
				DOUGALS CREEK MRK	5268'
				BI CARBONATE MRK	5524'
				B LIMESTON MRK	5654'
				CASTLE PEAK	6227'
				BASAL CARBONATE	6613'
				WASATCH	6742'

32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (GB4) 4754-4758', .36" 3/12 Frac w/ 12196#'s of 20/40 sand in 120 bbls of Lightning 17 fluid

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Lucy Chavez-Naupoto Title Administrative Assistant

Signature Date 09/20/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Daily Activity Report

Format For Sundry

STEWART 16-20-4-2

5/1/2010 To 9/30/2010

STEWART 16-20-4-2 **Waiting on Cement**
Date: 7/26/2010
Ross #29 at 435. Days Since Spud - Returned 6 bbls to pit. - 8 5/8" casing w/ 220 sks Class "G" + 2% CaCl2 + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield. - On 7/23/10 Ross Rig #29 spud Stewart 16-20-4-2, drilled 435' of 12 1/4" hole, and ran 10 jts 8 5/8" - casing (guide shoe, shoe jt, baffle plate, 9 jts) set @ 438.20' KB. On 7/25/10 BJ Services cemented
Daily Cost: $0
Cumulative Cost: $53,713

STEWART 16-20-4-2 **TIH**
Date: 8/12/2010
NDSI #1 at 1104. 1 Days Since Spud - Pick up Hughs 7 7/8" Q506F PDC, Hunting 7/8 3.5 1.5° M.M. ,Extreme 1x30' Monel 1x2' hang off sub - Surface csg @ 1500 PSI - test good - R/U B&C quicktest Test Kelly,safty valve,choke manifold,Pipe and blind rams @ 2000 PS - MIRU w/Jones Trucking 1.5 miles - 21 6" DC - tag @ 400' - Drill 7 7/8" hole F/400' - 1104', w/ 12 WOB, 160 RPM, 350 GPM,ROP 101 - Trip collars in hole - Check tools- shaving from drill collar threads on top of tool- change out tool - Trip out for extreme tool -
Daily Cost: $0
Cumulative Cost: $84,322

STEWART 16-20-4-2 **Drill 7 7/8" hole with fresh water**
Date: 8/13/2010
NDSI #1 at 3900. 2 Days Since Spud - Rig service - Drill 7 7/8" hole F/1104' - 1887', w/ 12 WOB, 160 RPM, 350 GPM,ROP 101 - TIH w/tools - Work on Extreme tools - Drill 7 7/8" hole F/1887' - 3900', w/ 12 WOB, 160 RPM, 350 GPM,ROP 101
Daily Cost: $0
Cumulative Cost: $103,603

STEWART 16-20-4-2 **Drill 7 7/8" hole with fresh water**
Date: 8/14/2010
NDSI #1 at 4988. 3 Days Since Spud - Drill 7 7/8" hole F/4801' - 4988', w/ 15 WOB, 160 RPM, 350 GPM,ROP 74 - Trip in hole w/ bit # 2 - Circulate for Trip - Drill 7 7/8" hole F/4362' - 4801', w/ 20 WOB, 160 RPM, 350 GPM,ROP 43 - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole F/3900' - 4362', w/ 20 WOB, 160 RPM, 350 GPM,ROP 66 - Trip out of hole for bit
Daily Cost: $0
Cumulative Cost: $131,584

STEWART 16-20-4-2 **Circulate & Condition Hole**
Date: 8/15/2010
NDSI #1 at 6990. 4 Days Since Spud - Drill 7 7/8" hole F/5333' - 6990' TD, w/ 15 WOB, 160 RPM, 350 GPM,ROP 78 - Drill 7 7/8" hole F/4988' - 5333', w/ 20 WOB, 160 RPM, 350 GPM,ROP 110 - Rig service funtion test pipe rams and crownomatic - Circulate for logs
Daily Cost: $0
Cumulative Cost: $185,240

STEWART 16-20-4-2 **Wait on Completion**

Date: 8/16/2010

NDSI #1 at 6990. 5 Days Since Spud - CMT w/BJ Pump 300 sks PL II +3% KCL +5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg - Ciculate csg - R/U QT csg run 164jt 5.5 15.5# j-55 LTC-tag -GS set @ 6994.70' KB -FC set @ 6950.79' KB - Test csg rams to 2000' test good - R/U Psi run DISGL/SP/GR suite TD to surface- DSN/SDL/GR/CAL suite TD to 3000' (loggers TD 6978') - Lay down DP,BHA and Extreme tools - Circulate for lay down - Mixed @ 14.4 ppg yeild @ 1.24 return 25 bbls to pit Bump plug to 1875 psi - Nipple down set 5.5 csg slips w/ 110,000# tention - Clean Mud tanks - Tear down - Release rig @ 2:30 pm on 8/16/10 - yield @ 3.54 Then tail of 440 sk 50:50:2+3%KCL+0.5%EC-1+.25# SK CF+.05#SF+.3SMS+FP-6L **Finalized**

Daily Cost: $0

Cumulative Cost: $323,752

Pertinent Files: Go to File List